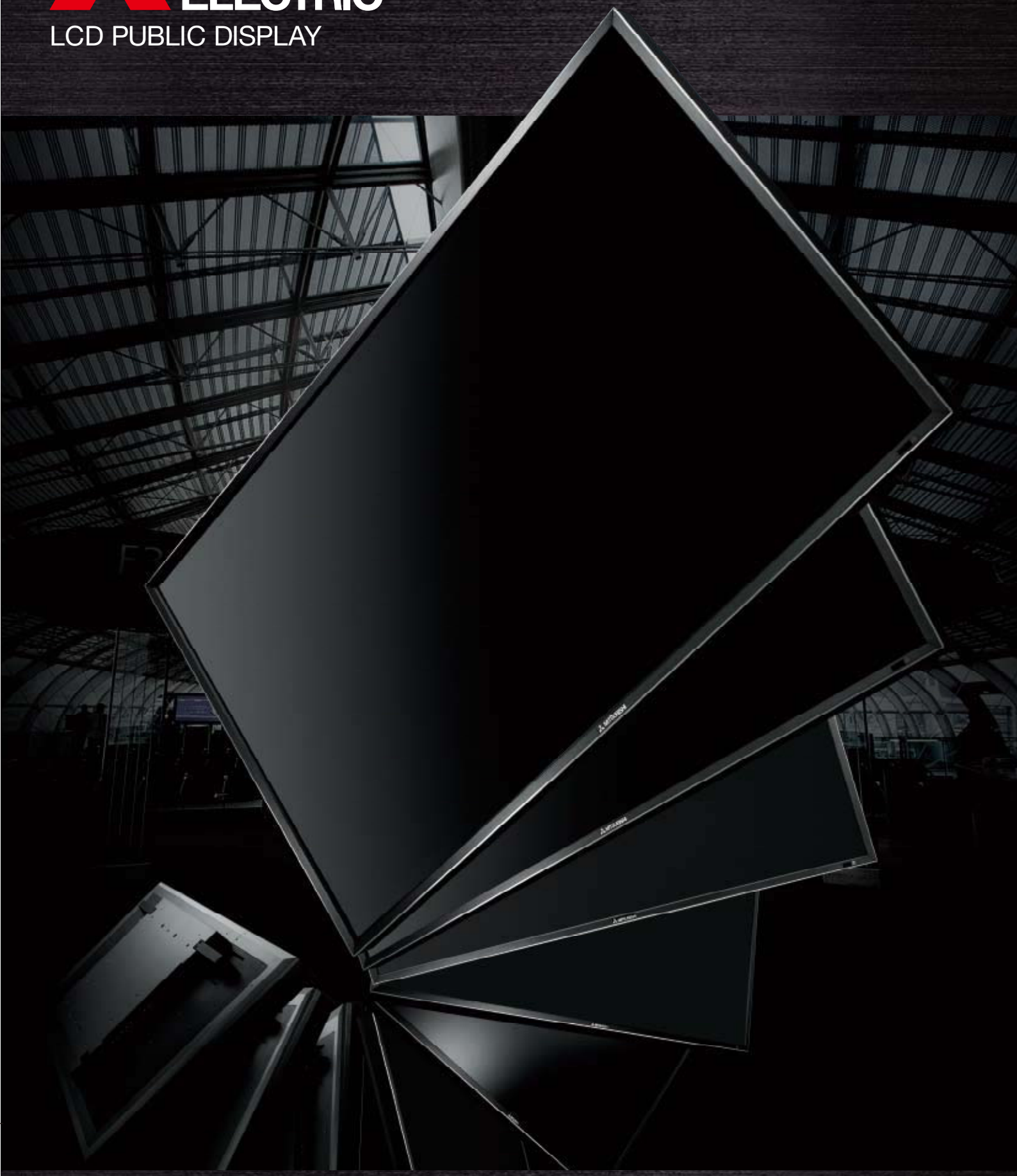
Changes for the Better

MITSUBISHI ELECTRIC

LCD PUBLIC DISPLAY



LCD DISPLAYS FOR DIGITAL SIGNAGE APPLICATIONS

Specially engineered public displays for every occasion

Digital signage with stunning high-definition image quality aesthetically integrated into any commercial-use environment.

Economical LDT Series LCDs

*Photographs are simulated images.

Specially engineered public displays for every occasion

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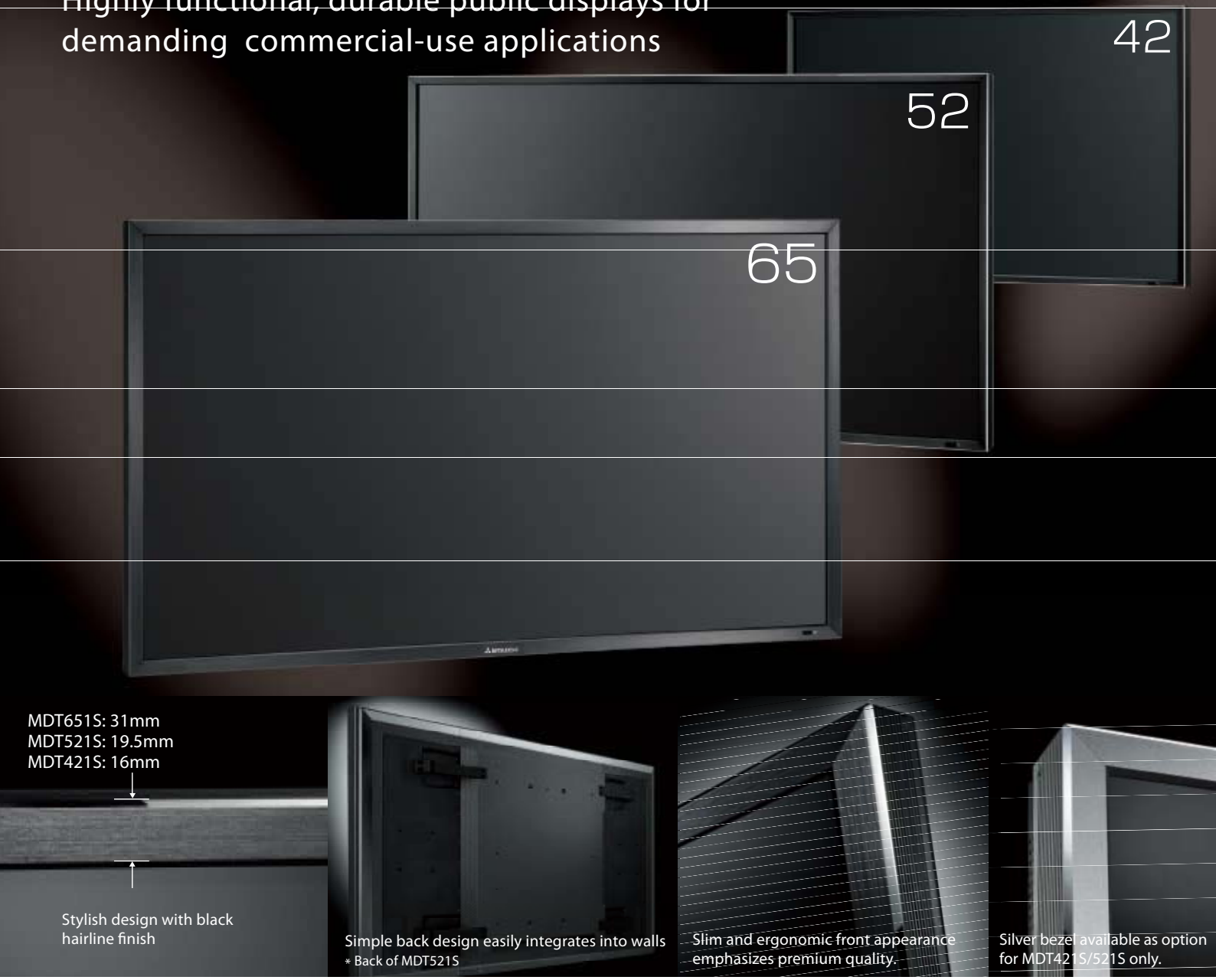
*Photographs are simulated images.

MDT421S/MDT521S/MDT651S

Highly functional, durable public displays for demanding commercial-use applications



Stylish design with black hairline finish

Simple back design easily integrates into walls
* Back of MDT521S

Slim and ergonomic front appearance emphasizes premium quality.

Silver bezel available as option for MDT421S/521S only.

Full 1920×1080 High-definition Resolution

Full HD 1080p

Signals from video and computer sources reproduced into sharp, clear images. All MDT Series models offer 1920×1080 full high-definition resolution and exceptionally durable panels, thereby reducing the risk of image persistence in commercial applications.

High Brightness & High Contrast

The MDT Series of LCD public displays reproduce images and data in 700cd/m² brightness and at high contrasts up to 2500:1*. These functions ensure the delivery of truly impressive images and sharp, clear information even in well-lit public spaces.

*MDT651S

Video and Serial Control using Category-5 (CAT5) Cable

CAT5 ensures image quality, installation flexibility and serial control

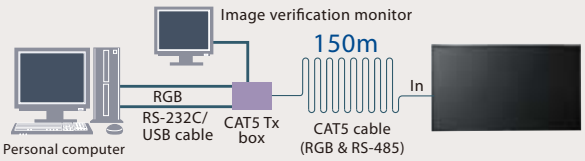
Supports Cable Lengths of Up to 150 metres

Long VGA cables can lead to a loss in image quality and higher installation costs. However, the MDT521S and MDT651S have a built-in CAT5 receiver and CAT5 transmitter box as standard equipment (optional for the MDT421S), enabling the connection of much longer cables without degrading the high picture quality.

* MDT421S: Slot for optional CAT5 receiver

Video and Serial-control Signals via Single CAT5 Cable

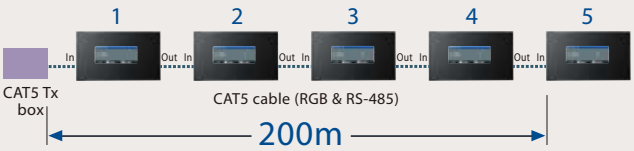
Utilising the CAT5 transmitter box, video and RS-485 serial-control signals can be sent using the same CAT5 cable, eliminating the need for a separate serial-control cable.



*Compatibility with commercially available controllers is not guaranteed. To create an environment for transmitting RS-485 signals, special software different to that with RS-232C compatibility is required. For details, please contact a Mitsubishi Electric dealership.

Link Up to Five Displays in Series using CAT5 Connections

Use the daisy-chain connection function of the CAT5 receiver and output terminal to link up to five displays in series via CAT5 cables.



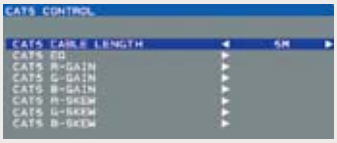
Allowable cable length

Connection	Max. cable length	Signal timing
One monitor	150m	1920×1080/60Hz
Multiple monitors	200m*	1920×1080/60Hz

* Total length of connected cables.
* Length of connectable cable depends on signal source and quality.

CAT5 Image Quality Correction Tools

Varous fetures have been incorporated to prevent the degradation of image quality over long cable lengths.



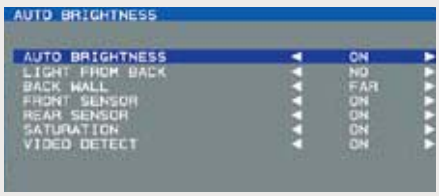
1) Cable Length Selector
   Changes to optimised default settings for cable lengths
2) Equaliser Function
   Optimises signal shape to minimise image blur on the screen
3) R/G/B Gain Adjustment
   Brightens dark images
4) R/G/B Skew Compensation
   Corrects colour deviation

* CAT5 connectors can only be connected to the CAT5 transmitter box, included with the MDT521S and MDT651S models, and available as an option for the MDT421S. Do not attempt to connect any other network hardware as it may result in damage to the hardware connected, transmitter box and/or displays.

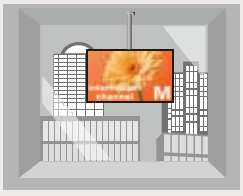
Auto Brightness Control

Front/Rear sensors – a unique innovation from Mitsubishi Electric

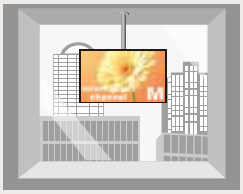
MDT Series models are equipped with light sensors, one each installed in the front and rear, for automatic brightness control. Even when used at venues where lighting conditions change continuously, optimum viewing is ensured. An added benefit is that panel service life and energy savings are increased through lower power consumption in darker environments.



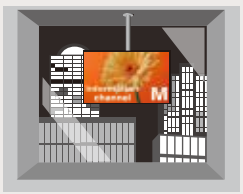
Normal environment



Well-lit environment (brightness increased)



Dark environment (brightness reduced)



6-axis Colour Adjustment

Using the remote controller it is possible to choose a specific colour from R, G, B, C, M or Y and adjust its hue and saturation independently. This is especially useful for adjusting the colours of specific parts in digital posters, or company/brand logos in signage applications.

Hue adjustment

Saturation adjustment

Conventional adjustment

Affects other colours

6-axis colour adjustment

Independent colour adjustment possible

* Photos are simulated images.
  The ability to adjust colours independently depends on the image contents.

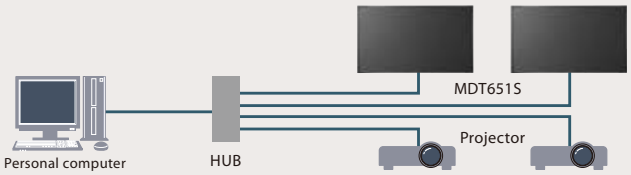
Colour Matching for Multi-screen Applications (available as service option only)

Qualified service personnel can utilise original colour-calibration software and a designated colour sensor to adjust the white-point and brightness levels to match adjacent panels.

* This service is not available in all countries and regions. Please check with a local dealership regarding availability in your area.

LAN-based Control (for MDT651S)

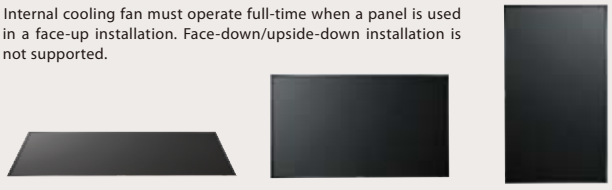
The MDT651S model can be controlled remotely via an Ethernet LAN, Utilizing the same basic commands as Mitsubishi Electric projectors, total system configuration is simple and easy.



In-floor/Face-up* Use Realised – Expanding Installation Beyond Landscape and Portrait Applications

Display orientation is a key factor for the presentation and appearance of digital signage. Advanced design technologies allow maximum flexibility in the positioning of the MDT521S, from landscape, portrait and angled positions to fully flat (face-up*) installations.

* Internal cooling fan must operate full-time when a panel is used in a face-up installation. Face-down/upside-down installation is not supported.



Enhanced Connectivity with DisplayPort Terminal

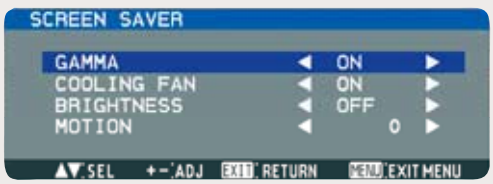
The MDT421S and MDT651S are equipped with a DisplayPort terminal, a next-generation digital interface designed to enable maximum display performance and deliver video and other signals over a single cable up to 15 metres in length.

Cutting-edge technologies and features for expanding digital signage applications

Multi-level Screensaver Function

To reduce image persistence and maximise panel service life in demanding signage applications, all models are equipped with a four-level screensaver function. Each level can be set to meet specific application requirements.

- Gamma mode: Optimises the gamma curve
- Cooling fan mode: Fan operates continuously rather than automatically activating when internal temperature reaches the predesignated limit
- Brightness mode: Adjustment of display brightness
- Motion mode: Images can be slightly shifted in four directions according to user-specified time intervals



Programmable Scheduling Function

Up to seven different scheduled intervals can be programmed according to time, day of week and input port. Additionally, content from different sources can be scheduled for specific displays within the same installation. Increased panel service life and energy savings are also possible through a well-planned schedule in which displays are turned off when not required.

Tiling Capability with Frame Compensation

Combine up to 25 panels (5 wide × 5 high) to create a single large image (i.e. video wall) or other high-impact signage. A frame compensation function is incorporated to adjust for the width of panel bezels so that images are displayed with the utmost accuracy.

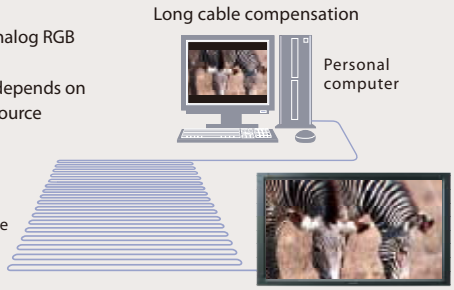
Connect up to maximum of 25* panels (5 × 5)
* LDT322V: a maximum of 16 panels (4 x 4)

Frame compensation off　　Frame compensation on

Long Cable Compensation

Long sections of RGB signal cable may cause loss in image quality. To maintain maximum quality, the LDT461V2 is equipped with a long cable compensation feature that can be turned on during installation and adjusted for various cable lengths.

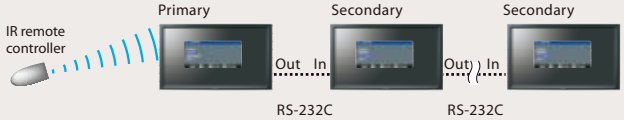
* Applicable only for analog RGB (D-sub/BNC)
* Compensation level depends on the quality of signal source and cable



Remote Management & Diagnostics via Bi-lateral RS-232C Communications

Use this feature to create an independent interface on a personal computer for remote control and adjustment of monitors. Models 42" and larger can be daisy-chained to save on cabling costs as illustrated below. Daisy-chained monitors can be simultaneously controlled or adjusted. Using a unique ID number, each monitor (up to 26 in a daisy-chain) can also be controlled independently.

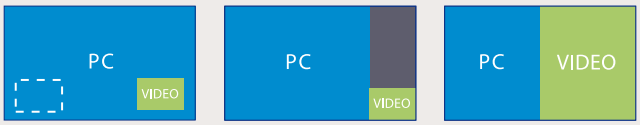
For the MDT Series and LDT461V2, daisy-chain capability also enables all daisy-chained monitors to be controlled simultaneously using an IR remote controller from a single master monitor location, saving time onsite.



In addition, critical indicators of monitor status such as input signal, cooling fan and internal temperature can be verified remotely (cooling fan starts automatically when the internal temperature rises beyond a certain limit). Remote asset management is also available to verify model and serial number.

PiP, PoP and Side-by-side

Picture-in-Picture and Picture-out-of-Picture modes are provided, enabling content from a video input source to be displayed in window format while displaying the main image from the computer input source or vice versa.
The MDT Series, LDT422V and LDT461V2 are equipped with a side-by-side mode, an ideal feature for broadcasting and video-conferencing applications.



PiP　　PoP　　Side-by-side

Wide-ranging Colour Temperature Adjustment

Colour temperature can be adjusted across a wide range, from 2,600-10,000K. This is an important function for signage displays used in broadcasting, retail, food and other industries where image reproduction in true colours and tones is vital.

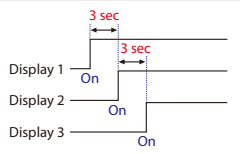
*For LDT322V, only colour temperatures of 5,000, 6,500, or 9,300K can be selected.

Side Border Colour Select

When the 4:3 screen is being displayed, the side border colour can be selected from black, grey and white.

Power-on Delay

For installations employing numerous monitors, the power-on delay function allows each monitor to be set to power-up between 1-50 seconds after power is supplied. This allows the monitors to power-up sequentially, avoiding inrush current problems and reducing overall electrical load requirements when using the same power supply.



Auto Adjust & Auto Set-up

Automatically adjusts the screen position, phase and clock when the input signal timing is changed. In addition, Auto Set-up quickly adjusts more items such as screen size and white and black levels with a single touch via the IR remote control.

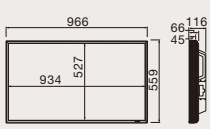
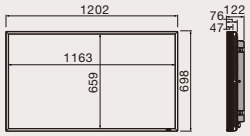
Power-save Function for PC and Video Signals

The monitor can be set to automatically go into power management mode when either the PC signal (RGB sync) or video input signal is lost. This saves both power and the need to individually turn off each monitor when not in use, such as during the time a location is closed.

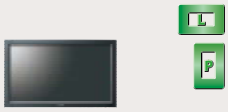
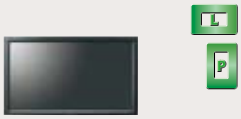
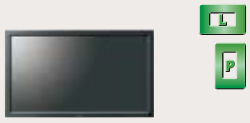
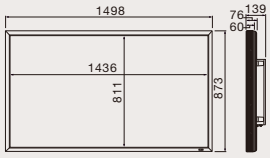
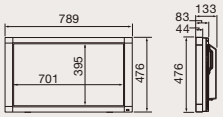
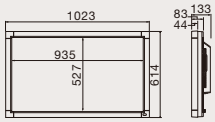
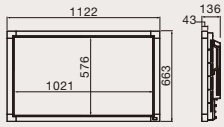
IR Remote Lock

The remote-control receiver can be turned off to prevent unauthorized personnel from changing display settings or selected inputs.

Full Line-up

			MDT Series LCDs	
Resolution			Full HD	
Size			42	52
Model			MDT421S	MDT521S
Dimensions			 Unit: mm	 Unit: mm
Specifications				
Orientation			Landscape/Portrait	Landscape/Portrait/Face up
LCD module	Screen size (diagonal)		42" (1067mm)	52" (1322mm)
	Panel type		IPS	VA
	Pixel pitch		0.485mm	0.600mm
	Resolution		1920 × 1080 (Full HD)	1920 × 1080 (Full HD)
	Colour		Approx. 1.06 billion	Approx. 16.7 million
	Brightness (typ.)		700cd/m²	700cd/m²
	Contrast ratio		1100:1	2000:1
	Viewing angle (CR≧10)		Up/Down 178°, Left/Right 178°	Up/Down 178°, Left/Right 178
	Response time		9ms (Grey to Grey)	8ms (Grey to Grey)
Viewing area			930 × 523mm (36.6 × 20.6")	1152 × 648mm (45.4 × 25.5")
Power management			VESA DPM	VESA DPM
Plug-n-Play			VESA DDC2B, DDC/CI	VESA DDC2B, DDC/CI
Auto adjustment			Position, Phase, Clock	Position, Phase, Clock
OSD user functions			Brightness, contrast, auto brightness, zoom, PIP, screensaver, side border colour, Gamma selection, heat status, power-on delay, schedule, tiling, etc.	Brightness, contrast, auto brightness, zoom, PIP, screensaver, side border colour, Gamma selection, heat status, power-on delay, schedule, tiling, CAT5 control, etc.
Input/Output signal	PC Input/Output	Input connector (Analog)		Mini D-sub 15-pin, BNC (R, G, B, H, V; PC/AV common)
		(Digital)	HDMI (PC/AV common), DVI-D (with HDCP, PC/AV common), DisplayPort	HDMI (PC/AV common), DVI-D (with HDCP, PC/AV common)
		Output connector (Analog)		
		CAT5 input	Optional modular 8-pin × 1 providing RGB differential video and RS-485 control support	Modular 8-pin × differential video and
		CAT5 output	Optional modular 8-pin × 1providing RGB differential video and RS-485 control support	Modular 8-pin × differential video and
		Horizontal frequency	15.625/15.734, 31.5 - 91.1kHz	
		Vertical frequency		
		Video signal		
		Sync signal	Analog: separate (TTL), composite (0.3V), Sync-on-Green, Digital: TMDS	
		Resolutions supported	640 × 480, 800 × 600, 1024 × 768, 1280 × 768, 1360 × 768, 1280 × 1024, 1600 × 1200,1920 × 1080, 1920 × 1200 (1600 × 1200, 1920 × 1200	
	AV Input/Output	Input connector (Analog)	Composite video <BNC, RCA>, S-terminal, BNC(Y/Pb/Pr;PC/AV common)	
		(Digital)	HDMI (PC/AV common), DVI-D (with HDCP, PC/AV common)	
		Output connector		
		Resolutions supported	Composite signal/S-terminal: NTSC, PAL, SECAM, 4.43 NTSC, PAL60 Component signal: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p	
	Audio Input/Output	Input connector (Analog)		
		(Digital)	HDMI (digital audio)	
		Output connector		
	External speaker output			
	Control Input/Output	Input connector	RS-232C<D-sub 9-pin>	
		Output connector	RS-232C<D-sub 9-pin>	
Power supply	Voltage, Current			
	Consumption		232W (214W w/o speakers)	380W (360W w/o speakers)
	Consumption in economy mode		Less than 5W with CAT5 (optional) input selected Less than 3W with other input selected 0W with power switch off	Less than 5W with Less than 3W with 0W with po
Operating environment	Temperature		Landscape mode: 5-40°C (41-104°F) Portrait mode: 5-35°C (41-95°F)	Landscape mode: 5-40°C (41-104°F) Portrait mode/Face up mode: 5-35°C (41-95°F)
	Humidity			
Dimensions (W×H×D)	Net		966 × 559 × 116mm (38.0 × 22.0 × 4.6")	1202 × 698 × 122mm (47.3 × 27.5 × 4.8")
	Overall		1130 × 709 × 280mm (44.5 × 28.0 × 11.0")	1405 × 951 × 275mm (55.3 × 37.4 × 10.8")
Weight	Net		Approx. 23.5kg/51.8lb	Approx. 40.0kg/88.2lb
	Gross		Approx. 31.0kg/68.3lb	Approx. 49.0kg/108.0lb
Wall mounting interface			12 holes, M6 screws (100mm (4.0") pitch) for monitor mount	8 holes, M8 screws (200mm (7.9") pitch) for monitor, Signage player
Regulation/Guideline compliance				UL60950-1/C-UL/CE Marking/BSMI/GOST-R/FCC-B
Accessories			Power cord, signal cable (mini D-sub 15-pin to mini D-sub 15-pin cable), User's Manual, wireless remote control, batteries, clamps, etc.	Power cord, signal cable (mini D-sub 15-pin to mini D-sub 15-pin cable), User's Manual, wireless remote control, batteries, clamps (for power cord and HDMI cable), CAT5 transmitter box, CD-ROM (USB driver), etc.
Functions & Features				
Colour temperature			2600-10000K (100k step)	2600-10000K (100k step)
Digital zoom			✔ (custom zoom)	✔ (custom zoom)
Tiling and frame compensation			Max.5 x 5	Max.5 x 5
PiP/PoP			PiP, PoP, Side-by-side	PiP, PoP, Side-by-side
Scheduling			✔	✔
Screensaver (Motion)			✔	✔
Side border colour			✔	✔
Power-on delay			✔	✔
Long cable compensation			—	—
Monitor control (RS-232C)			✔(In/Out)	✔(In/Out)
Monitor control (LAN)			—	—
Self-diagnostics			✔	✔
CAT5 Receiver			option	✔
Auto Brightness			✔	✔

✻HDCP compatibility is not supported when DVI-D is connected to a Macintosh computer. HDCP: High-bandwidth Digital Content Protection

	LDT Series LCDs		
	WXGA	Full HD	
65	32	42	46
			
MDT651S	LDT322V	LDT422V	LDT461V2
			
Unit: mm	Unit: mm	Unit: mm	Unit: mm
Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait
64.5" (1639mm)	31.5" (800mm)	42" (1067mm)	46" (1168mm)
VA	VA	IPS	VA
0.744mm	0.511mm	0.485mm	0.530mm
1920 × 1080 (Full HD)	1366 × 768	1920 × 1080 (Full HD)	1920 × 1080 (Full HD)
Approx. 1.06 billion	Approx. 16.7 million	Approx. 1.06 billion	Approx. 16.7 million
700cd/m²	450cd/m²	500cd/m²	450cd/m²
2500:1	2500:1	1300:1	4000:1
Up/Down 178°, Left/Right 178°	Up/Down 178°, Left/Right 178°	Up/Down 178°, Left/Right 178°	Up/Down 178°, Left/Right 178°
8ms (Grey to Grey)	6.5ms (Grey to Grey)	9ms (Grey to Grey)	8ms (Grey to Grey)
1428 x 804mm (56.2 x 31.6")	698 × 392mm (27.5 × 15.4")	930 × 523mm (36.6 × 20.6")	1018 × 573mm (40.1 × 22.5")
VESA DPM	VESA DPM	VESA DPM	VESA DPM
VESA DDC2B, DDC/CI	VESA DDC2B/DDC-CI	VESA DDC2B/DDC-CI	VESA DDC2B, DDC/CI
Position, Phase, Clock	Position, Phase, Clock	Position, Phase, Clock	Position, Phase, Clock
Brightness, contrast, black level, auto brightness, zoom, PiP, screensaver, side border colour, Gamma selection, heat status, power-on delay, schedule, tiling, CAT5 control, LAN control, closed caption, etc.	Brightness, contrast, black level, zoom, PiP, screensaver, side border colour, Gamma selection, heat status, power-on delay, schedule, tiling, etc.		
	Mini D-sub 15-pin, BNC (R, G, B, H, V)	Mini D-sub 15-pin, BNC (R, G, B, H, V; PC/AV common)	Mini D-sub 15-pin, BNC (R, G, B, H, V)
HDMI (PC/AV common), DVI-D (with HDCP, PC/AV common), DisplayPort	DVI-D (with HDCP, PC/AV common)	HDMI (PC/AV common), DVI-D (with HDCP, PC/AV common)	HDMI × 2 (PC/AV common)
Mini D-sub 15-pin			
1 providing RGB RS-485 control support	—		
1 providing RGB RS-485 control support	—		
	31.5 - 91.1kHz	15.625/15.734, 31.5 - 91.1kHz	
50.0, 58.0 - 85.0Hz			
Analog RGB, Digital: RGB			
Analog: separate (TTL), composite (TTL), Sync-on-Green, Digital: TMDS	Analog: separate (TTL), Digital: TMDS	Analog: separate (TTL), composite (TTL), Sync-on-Green, Digital: TMDS	Analog: separate (TTL), composite (0.3V), Sync-on-Green, Digital: TMDS
simplified compression)	640 × 480, 800 × 600, 1024 × 768, 1360 × 768, 1280 × 1024 1600 × 1200 (1280x1024,1600 × 1200 simplified compression)	640 × 480, 800 × 600, 1024 × 768, 1280 × 768, 1360 × 768, 1280 × 1024, 1600 × 1200, 1920 × 1080, 1920 × 1200 (1600 × 1200, 1920 × 1200 simplified compression)	
Composite video <BNC>, S-terminal, BNC(Y/Pb/Pr;PC/AV common)	Composite video <BNC, RCA>,S-terminal, BNC(Y,Pb,Pr)	Composite video <BNC>, S-terminal, component <BNC (Y/Pb/Pr, PC/AV common)>	Composite video <BNC, RCA>,S-terminal, BNC(Y,Pb,Pr)
HDMI (PC/AV common), DVI-D (with HDCP, PC/AV common)	DVI-D (with HDCP, PC/AV common)	HDMI (PC/AV common), DVI-D (with HDCP, PC/AV common)	HDMI × 2 (PC/AV common)
Analog: composite video <BNC>			
	Composite signal/S-terminal: NTSC, PAL, SECAM, 4.43 NTSC, PAL60 Component signal: 480i, 480p , 576i, 576p, 720p, 1080i	Composite signal/S-terminal: NTSC, PAL, SECAM, 4.43 NTSC, PAL60 Component signal: 480i, 480p, 576i,576p,720p, 1080i, 1080p	
RCA pin jacks × 2 (L/R), stereo mini jack			
	—	HDMI(HD: digital audio)	HDMI × 2 (HD: digital audio)
RCA pin jacks (L/R)			
Speaker terminals (L/R), 7W + 7W (8ohm)			
RS-232C<D-sub 9-pin>, LAN <modular 8-pin>		RS-232C<D-sub 9-pin>	
	—	RS-232C<D-sub 9-pin>	
100-240VAC, 50/60Hz			
487W (460W w/o speakers)	103W (85W w/o speakers)	203W (182W w/o speakers)	265W (245W w/o speakers)
CAT5 input selected other input selected wer switch off	Active off: <5W; power switch off: 0W	Active off: <2W; power switch off: 0W	Active off: <5W; power switch off: 0W
Landscape mode: 5-40°C (41-104°F) Portrait mode: 5-35°C (41-95°F)	Landscape mode: 5-40°C (41-104°F) Portrait mode: 5-35°C (41-95°F)		
20-80% (without condensation)			
1498 × 873 × 139mm (59.0 × 34.4 × 5.5")	789 × 476 × 133mm (31.1"×18.7"×5.2")	1023 × 614 × 133mm (40.3"×24.2"×5.2")	1122 × 663 × 136mm (44.2 × 26.1 × 5.4")
1774 × 1200 × 375mm (69.8 × 47.2 × 14.8")	930 × 645 × 325mm (36.7"×25.4"×12.8")	1150 × 775 × 295mm (45.3"×30.5"×11.6")	1285 × 885 × 275mm (50.6 × 38.8 × 10.8")
Approx. 46.5kg/102.5lb	Approx. 14.5kg/32lb	Approx. 20.5kg/45lb	Approx. 28.0kg/61.6lb
Approx. 62.4kg/137.6lb	Approx. 20.0kg/44.1lb	Approx. 27.7kg/61lb	Approx. 35.0kg/77.0lb
4 holes x 2 sets, M4 screws (100mm (4.0") pitch) for SBC , mounted on monitor	12 holes, M6 screws (100mm (4.0") pitch) for monitor mount		
/DOC-B/C-Tick/RoHS/US Mercury/CCC only for Chinese model		UL60950-1/C-UL/CE Marking/GOST-R/FCC-B/DOC-B/C-Tick/ Energy Star/RoHS/US Mercury/CCC only for Chinese model	UL60950-1/C-UL/CE Marking/BSMI/GOST-R/FCC-A/DOC-A/ C-Tick/RoHS/US Mercury/CCC only for Chinese model
Power cord, signal cable (mini D-sub 15-pin to mini D-sub 15-pin cable), User's Manual, remote control, batteries, clamps (for power cord and HDMI cable), CAT5 transmitter box, CD-ROM,etc.	Power cord, signal cable (mini D-sub 15-pin to mini D-sub 15-pin cable), User's Manual, remote control, batteries, main power switch cover, clamps, cable bands, etc.	Power cord, signal cable (mini D-sub 15-pin to mini D-sub 15-pin cable), User's Manual, remote control, batteries, main power switch cover and screws, clamps (for power cord and HDMI cable), clamps and screws for securing panel	Power cord, signal cable (mini D-sub 15-pin to mini D-sub 15-pin cable), User's Manual, wireless remote control, batteries, clamps, main power switch cover, cable bands, etc.
2600-10000K (100k step)	5000K/6500K/9300K/User	2600-10000K (100k step)	2600-10000K (100k step)
✔(custom zoom)	✔ (custom zoom)	✔ (custom zoom)	✔ (custom zoom)
Max.5 x 5	Max. 4 x 4	Max. 5 x 5	Max. 5 x 5
PiP, PoP, Side-by-side	PiP, PoP	PiP, PoP, Side-by-side	PiP, PoP, Side-by-side
✔	✔	✔	✔
✔	✔	✔	✔
✔	✔	✔	✔
✔	✔	✔	✔
—	—	—	✔ (manual peaking control)
✔(In/Out)	✔ (In)	✔ (In/Out)	✔ (In/Out)
✔	—	—	—
✔	✔	✔	✔
✔	—	—	—
✔	—	—	—

Options

Stereo Speakers

SP-321V
For LDT322V

SP-422V
For LDT422V

SP-461V
For LDT461V2

SP-421S
For MDT421S

SP-521S
For MDT521S/MDT651S

LDT322V

LDT422V

LDT461V2

MDT421S

MDT521S

MDT651S

*Photos show units with speakers attached

Stands

ST-322V
For LDT322V

ST-422V
For LDT422V

ST-461V
For LDT461V2

ST-421S
For MDT421S

ST-521S
For MDT521S

Coloured Bezels

OB-421S-AS
Colour: Aluminum silver (no logo)
For MDT421S

OB-521S-AS
Colour: Aluminum silver (no logo)
For MDT521S

Construction allows bezel to be changed. Changing bezel can be done by user.
Please contact a local dealership for detailed information.

Other Options

DP-1CA5
CAT5 Kit
For MDT421S

CAT5 Transmitter Box

CAT5 Receiver Box

	Stereo Speakers					Stands					Coloured Bezels		CAT5 Kit
Model Name	SP-321V	SP-422V	SP-461V	SP-421S	SP-521S	ST-322V	ST-422V	ST-461V	ST-421S	ST-521S	OB-421S-AS	OB-521S-AS	DP-1CA5
LDT322V	✔	—	—	—	—	✔	—	—	—	—	—	—	—
LDT422V	—	✔	—	—	—	—	✔	—	—	—	—	—	—
LDT461V2	—	—	✔	—	—	—	—	✔	—	—	—	—	—
MDT421S	—	—	—	✔	—	—	—	—	✔	—	✔	—	✔
MDT521S	—	—	—	—	✔	—	—	—	—	✔	—	✔	— *
MDT651S	—	—	—	—	✔	—	—	—	—	—	—	—	— *

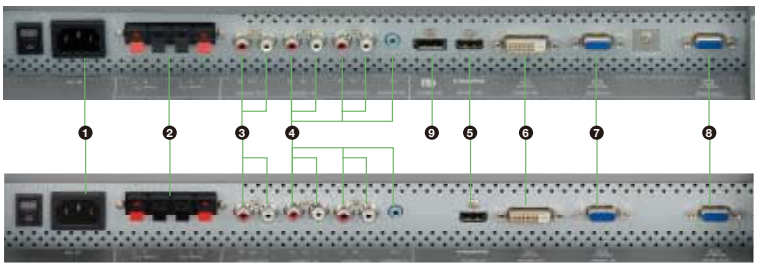
*CAT5 is standard equipment in the MDT521S/MDT651S.

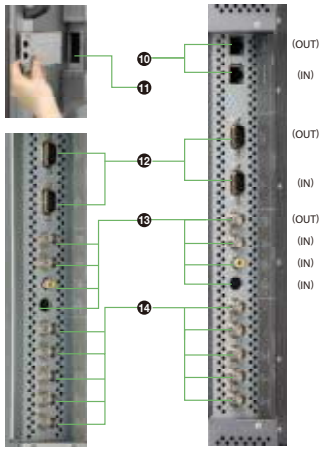
Connector Terminals

MDT Connector Terminals

MDT421S

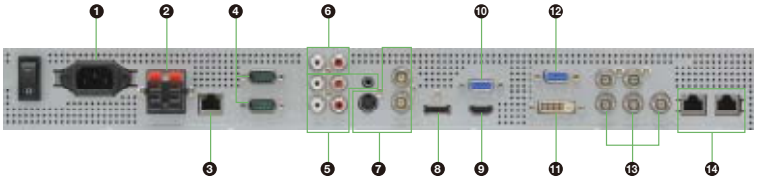
MDT521S





❶ Power in (3-pin with earth terminal)
❷ External speaker terminals
❸ Audio out (RCA)
❹ Audio in 1, 2, 3
❺ RGB 1 in (HDMI)
❻ RGB 2 in (DVI-D)
❼ RGB 3 in (mini D-sub 15-pin)
❽ RGB out (mini D-sub 15-pin)
❾ RGB 6 in (DisplayPort)
❿ RGB 5, CAT5 I/O (modular connector 8-pin)
⓫ Slot for optional CAT5 receiver box
⓬ RS-232C (D-sub 9-pin)
⓭ Video I/O (BNC/S-terminal/RCA)
S-Video in (mini DIN 4-pin)
Video in (BNC/RCA)
Video out (BNC)
⓮ RGB 4 in, DVD/HD in (BNC)

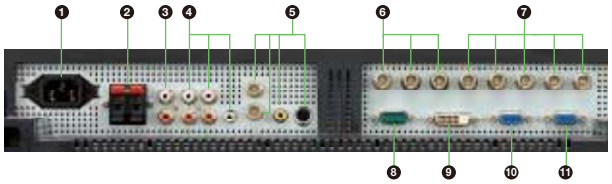
MDT651S



❶ Power in (3-pin with earth terminal)
❷ External speaker terminals
❸ LAN (modular connector 8-pin)
❹ RS-232C (D-sub 9-pin)
❺ Audio in 1, 2, 3
❻ Audio out (RCA)
❼ Video I/O (BNC/S-terminal)
S-Video in (mini DIN 4-pin)
Video in (BNC)
Video out (BNC)
❽ RGB 6 in (DisplayPort)
❾ RGB 1 in (HDMI)
❿ RGB out (mini D-sub 15-pin)
⓫ RGB 2 in (DVI-D)
⓬ RGB 3 in (mini D-sub 15-pin)
⓭ RGB 4 in, DVD/HD in (BNC)
⓮ RGB 5, CAT5 I/O (modular connector 8-pin)

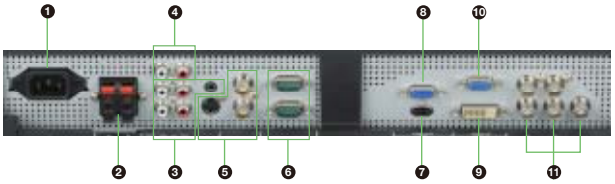
LDT Connector Terminals

LDT322V



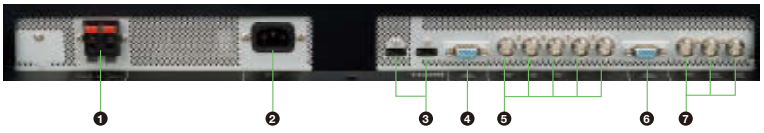
❶ Power in (3-pin with earth terminal)
❷ External speaker terminals
❸ Audio out
❹ Audio in 1, 2, 3
❺ Video I/O (BNC/S-terminal/RCA)
S-Video in (mini DIN 4-pin)
Video in (BNC/RCA)
Video out (BNC)
❻ DVD/HD in [Y, Pb/Cb, Pr/Cr] (BNC)
❼ RGB 3 in [R, G, B, H, V](BNC)
❽ RS-232C (D-sub 9-pin)
❾ RGB 1 in (DVI-D)
❿ RGB out (mini D-sub 15-pin)
⓫ RGB 2 in (mini D-sub 15-pin)

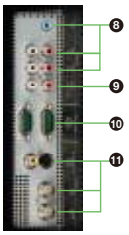
LDT422V



❶ Power in (3-pin with earth terminal)
❷ External speaker terminals
❸ Audio in
❹ Audio out (RCA)
❺ Video I/O (BNC/S-terminal)
S-Video in (mini DIN 4-pin)
Video in (BNC)
Video out (BNC)
❻ RS-232C (D-sub 9-pin)
❼ RGB 1 in (HDMI)
❽ RGB out (mini D-sub 15-pin)
❾ RGB 2 in (DVI-D)
❿ RGB 3 in (mini D-sub 15-pin)
⓫ RGB 4 in, DVD/HD in (BNC)

LDT461V2





❶ External speaker terminals
❷ Power in (3-pin with earth terminal)
❸ RGB1/2 in (HDMI 1/2)
❹ RGB 3 in (mini D-sub 15-pin)
❺ RGB 4 in [R, G, B, H, V] (BNC)
❻ RGB out (mini D-sub 15-pin)
❼ DVD/HD in [Y, Pb/Cb, Pr/Cr] (BNC)
❽ Audio in 1, 2, 3
❾ Audio out
❿ RS-232C (D-sub 9-pin)
⓫ Video I/O (BNC/S-terminal/RCA)
S-Video in (mini DIN 4-pin)
Video in (BNC/RCA)
Video out (BNC)

✻HDCP compatibility is not supported when DVI-D is connected to a Macintosh computer. HDCP: High-bandwidth Digital Content Protection

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